

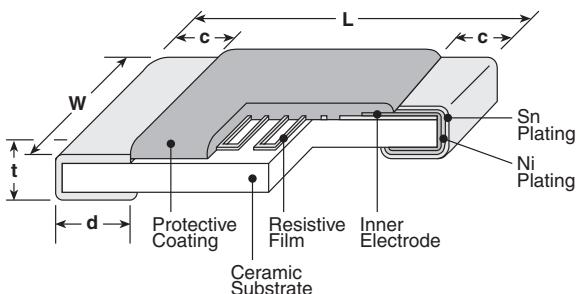
long term precision thin (metal) film flat chip resistors (high reliability, for automotive)



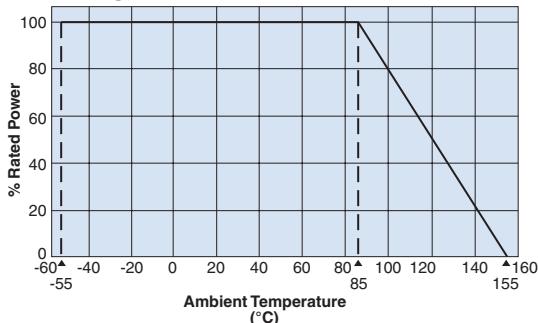
applications

- Automotive electronics
- Industrial equipment
- Measurement equipment

dimensions and construction

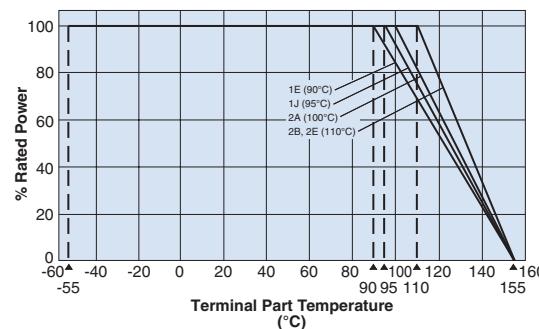


Derating Curve



For resistors operated at an ambient temperature of 85°C or above, a power rating shall be derated in accordance with the above derating curve.

Type (Inch Size Code)	Dimensions inches (mm)				
	L	W	c	d	t
1E (0402)	.039 ^{+.004} _{-.002} (1.0 ^{+.1} _{-.05})	.020±.002 (0.5±0.05)	.010±.004 (0.25±0.1)	.010 ^{+.002} _{-.004} (0.25 ^{+.05} _{-.1})	.014±.002 (0.35±0.05)
1J (0603)	.063±.008 (1.6±0.2)	.031±.004 (0.8±0.1)	.012±.004 (0.3±0.1)	.012±.004 (0.3±0.1)	.018±.004 (0.45±0.1)
2A (0805)	.079±.008 (2.0±0.2)	.049±.008 (1.25±0.2)	.016±.008 (0.4±0.2)	.012 ^{+.008} _{-.004} (0.3 ^{+.2} _{-.1})	.02±.004 (0.5±0.1)
2B (1206)		.063±.008 (1.6±0.2)		.02±.012 (0.5±0.3)	.016 ^{+.008} _{-.004} (0.4 ^{+.2} _{-.1})
2E (1210)		.098±.008 (2.5±0.2)			.024±.004 (0.6±0.1)



For resistors operated terminal part temperature of described for each size or above, a power rating shall be derated in accordance with derating curve. Please refer to "Introduction of the derating curves based on the terminal part temperature" in the beginning of our catalog before use.

ordering information

RN73H	2B	T	TD	1002	B	25
Type	Size	Termination Material	Packaging	Nominal Resistance	Resistance Tolerance	T.C.R. (ppm/°C)
RN73H	2B	T	TD	1002	B	25
1E: Type	Size: 0.063W	T: Sn	Packaging: TP: 0402 only: 7" 2mm pitch punched paper	Nominal Resistance: 3 significant figures + 1 multiplier "R" indicates decimal on value <100Ω	Resistance Tolerance: A: ±0.05%	T.C.R. (ppm/°C): 05
1J: 0.1W	1J: 0.1W	G: Au (1E, 1J only)	TD: 0603, 0805, 1206, 1210: 7" 4mm pitch punched paper	B: ±0.1%	10	
2A: 0.125W	2A: 0.125W		TE: 0805, 1206, 1210: 7" embossed plastic	C: ±0.25%	25	
2B: 0.25W	2B: 0.25W		For further information on packaging, please refer to Appendix A	D: ±0.5%	50	
2E: 0.25W	2E: 0.25W			F: ±1.0%	100	

Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.

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Mouser Electronics

Authorized Distributor

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[RN73H2ATTI19R6B50](#) [RN73H2ATTI19R6C25](#) [RN73H2ATTI19R8C25](#) [RN73H2ATTI2000C10](#)
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